

**MOTOROLA**
FAX TRANSMITTAL SHEET

Motorola, Inc.
Intellectual Property Section
Law Department
600 North U.S. Highway 45
Libertyville, IL 60048

Telephone: (847) 523-2322
Facsimile: (847) 523-2350

8

Number of Pages (including this page)

Date: October 23, 2003
To: Examiner Albert Wong
Location: United States Patent and Trademark Office, Group 3673
Fax No.: (703) 872-9326
From: Hisashi D. Watanabe Registration No. 37,465
Subject: Serial No. 09/814,663 Docket No. LX00083

NOTICE: This facsimile transmission may contain information that is confidential, privileged, or exempt from disclosure under applicable law. It is intended only for the person to whom it is addressed. Unauthorized use, disclosure, copying or distribution may expose you to legal liability. If you have received this transmission in error, please immediately notify us by telephone (collect) to arrange for return of the documents received and any copies made. Thank you.

MESSAGE:

Enclosed herewith, please find:

- ☒ Amendment
- ☒ Amendment Transmittal Form
- ☒ Fee Transmittal Form
- ☐ Petition for Extension of Time

RECEIVED
CENTRAL FAX CENTER

OCT 23 2003

PLEASE GIVE THESE PAPERS TO:

EXAMINER:	Wong, Albert
GROUP ART UNIT:	3673
SERIAL NO.:	09/814,663
FILED:	March 22, 2001
INVENTOR:	Guo, Jin

OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ADMENDMENT TRANSMITTAL FORM		Application Number		09/814,663																												
(to be used for all correspondence after initial filing)		Filing Date		March 22, 2001																												
		First Named Inventor		Guo, Jin																												
		Group Art Unit		3673																												
		Examiner Name		Wong, Albert																												
		Attorney Docket Number		LX00083																												
ENCLOSURES (Check all that apply)																																
<table border="0"><tr><td><input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached</td><td><input type="checkbox"/> Assignment Papers (for an Application)</td><td><input type="checkbox"/> After Allowance Communication to Group</td></tr><tr><td><input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)</td><td><input type="checkbox"/> Drawing(s)</td><td><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences</td></tr><tr><td><input type="checkbox"/> Extension of Time Request</td><td><input type="checkbox"/> Licensing-related Papers</td><td><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)</td></tr><tr><td><input type="checkbox"/> Express Abandonment Request</td><td><input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition</td><td><input type="checkbox"/> Proprietary Information</td></tr><tr><td><input type="checkbox"/> Information Disclosure Statement</td><td><input type="checkbox"/> Change of Correspondence Address</td><td><input type="checkbox"/> Status Letter</td></tr><tr><td><input type="checkbox"/> Certified Copy of Priority Document(s)</td><td><input type="checkbox"/> Fee Address Indication Form</td><td><input type="checkbox"/> Additional Enclosure(s) (please identify below)</td></tr><tr><td><input type="checkbox"/> Response to Missing Parts Incomplete Application</td><td><input type="checkbox"/> Terminal Disclaimer</td><td></td></tr><tr><td><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53</td><td><input type="checkbox"/> Small Entity Statement</td><td></td></tr><tr><td></td><td><input type="checkbox"/> Request for Refund</td><td></td></tr></table>						<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group	<input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information	<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Status Letter	<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Fee Address Indication Form	<input type="checkbox"/> Additional Enclosure(s) (please identify below)	<input type="checkbox"/> Response to Missing Parts Incomplete Application	<input type="checkbox"/> Terminal Disclaimer		<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Small Entity Statement			<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group																														
<input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences																														
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)																														
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information																														
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Status Letter																														
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Fee Address Indication Form	<input type="checkbox"/> Additional Enclosure(s) (please identify below)																														
<input type="checkbox"/> Response to Missing Parts Incomplete Application	<input type="checkbox"/> Terminal Disclaimer																															
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Small Entity Statement																															
	<input type="checkbox"/> Request for Refund																															
Remarks:																																
CORRESPONDENCE ADDRESS																																
<input type="checkbox"/> Customer Number or Bar Code Label 20280 or <input type="checkbox"/> Correspondence address below (Insert Customer No. or Attach bar code label here)																																
Name:		Motorola, Inc.																														
Address:		Intellectual Property Department																														
		600 North U.S. Highway 45, AN475																														
City: Libertyville	State: Illinois	Zip Code:	60048																													
Country: USA	Telephone: 847-523-2322	Fax:	847-523-2350																													
Name (Print/Type) Hisashi D. Watanabe		Registration No. 37,465																														
Signature <i>Hisashi D. Watanabe</i>		Date October 23, 2003																														
CERTIFICATE OF TRANSMISSION																																
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office Fax No. (703) 872-9326 on this date: October 23, 2003.																																
Typed or printed name: Hisashi D. Watanabe		Date October 23, 2003																														
Signature <i>Hisashi D. Watanabe</i>																																

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEE TRANSMITTAL For FY 2003 <i>Patent fees are subject to annual revision.</i>		Application Number		09/814,663																																																																																																																					
		Filing Date		March 22, 2001																																																																																																																					
		First Named Inventor		Guo, Jin																																																																																																																					
		Group Art Unit		3673																																																																																																																					
		Examiner Name		Wong, Albert																																																																																																																					
TOTAL AMOUNT OF PAYMENT		(\$)		0.00																																																																																																																					
METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																							
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account: 50-2117 Deposit Account Name: Motorola, Inc. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>Requesting publication of Sir prior to Examination action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examination action</td><td></td></tr> <tr><td>115</td><td>110</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>410</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>930</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,450</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,970</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,300</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,300</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>470</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>830</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>750</td><td>Filing a submission after final rejection (27 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>750</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>750</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>300</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	Surcharge - late filing fee or oath		127	50	Surcharge - late provisional filing fee or cover sheet		139	130	Non-English specification		147	2,520	For filing a request for ex parte reexamination		112	920*	Requesting publication of Sir prior to Examination action		113	1,840*	Requesting publication of SIR after Examination action		115	110	Extension for reply within first month		116	410	Extension for reply within second month		117	930	Extension for reply within third month		118	1,450	Extension for reply within fourth month		128	1,970	Extension for reply within fifth month		119	320	Notice of Appeal		120	320	Filing a brief in support of an appeal		121	280	Request for oral hearing		138	1,510	Petition to institute a public use proceeding		140	110	Petition to revive - unavoidable		141	1,300	Petition to revive - unintentional		142	1,300	Utility issue fee (or reissue)		143	470	Design issue fee		144	830	Plant issue fee		122	130	Petitions to the Commissioner		123	50	Petitions related to provisional applications		126	180	Submission of Information Disclosure Stmt		581	40	Recording each patent assignment per property (times number of properties)		146	750	Filing a submission after final rejection (27 CFR § 1.129(a))		149	750	For each additional invention to be examined (37 CFR § 1.129(b))		179	750	Request for Continued Examination (RCE)		169	300	Request for expedited examination of a design application	
Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																						
105	130	Surcharge - late filing fee or oath																																																																																																																							
127	50	Surcharge - late provisional filing fee or cover sheet																																																																																																																							
139	130	Non-English specification																																																																																																																							
147	2,520	For filing a request for ex parte reexamination																																																																																																																							
112	920*	Requesting publication of Sir prior to Examination action																																																																																																																							
113	1,840*	Requesting publication of SIR after Examination action																																																																																																																							
115	110	Extension for reply within first month																																																																																																																							
116	410	Extension for reply within second month																																																																																																																							
117	930	Extension for reply within third month																																																																																																																							
118	1,450	Extension for reply within fourth month																																																																																																																							
128	1,970	Extension for reply within fifth month																																																																																																																							
119	320	Notice of Appeal																																																																																																																							
120	320	Filing a brief in support of an appeal																																																																																																																							
121	280	Request for oral hearing																																																																																																																							
138	1,510	Petition to institute a public use proceeding																																																																																																																							
140	110	Petition to revive - unavoidable																																																																																																																							
141	1,300	Petition to revive - unintentional																																																																																																																							
142	1,300	Utility issue fee (or reissue)																																																																																																																							
143	470	Design issue fee																																																																																																																							
144	830	Plant issue fee																																																																																																																							
122	130	Petitions to the Commissioner																																																																																																																							
123	50	Petitions related to provisional applications																																																																																																																							
126	180	Submission of Information Disclosure Stmt																																																																																																																							
581	40	Recording each patent assignment per property (times number of properties)																																																																																																																							
146	750	Filing a submission after final rejection (27 CFR § 1.129(a))																																																																																																																							
149	750	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																							
179	750	Request for Continued Examination (RCE)																																																																																																																							
169	300	Request for expedited examination of a design application																																																																																																																							
FEE CALCULATION 1. BASIC FILING FEE <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>750</td><td>Utility filing fee</td><td></td></tr> <tr><td>106</td><td>330</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>520</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>750</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="3">SUBTOTAL (1)</td><td></td></tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	750	Utility filing fee		106	330	Design filing fee		107	520	Plant filing fee		108	750	Reissue filing fee		114	160	Provisional filing fee		SUBTOTAL (1)				2. EXTRA CLAIM FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Extra Claims</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>16 - 20 = 0 X 18 =</td> <td>0</td> </tr> <tr> <td>Independent Claims</td> <td>3 - 3 = 0 X 84 =</td> <td>0</td> </tr> <tr> <td colspan="2">Multiple Dependent</td> <td></td> </tr> <tr> <td>Large Fee Code</td> <td>Entity Fee (\$)</td> <td>Fee Description</td> </tr> <tr><td>103</td><td>18</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>84</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>280</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>109</td><td>84</td><td>** Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>** Reissue claims in excess of 20 and over original patent</td></tr> <tr><td colspan="2">SUBTOTAL (2)</td><td></td></tr> </tbody> </table>		Extra Claims		Fee Paid	Total Claims	16 - 20 = 0 X 18 =	0	Independent Claims	3 - 3 = 0 X 84 =	0	Multiple Dependent			Large Fee Code	Entity Fee (\$)	Fee Description	103	18	Claims in excess of 20	102	84	Independent claims in excess of 3	104	280	Multiple dependent claim, if not paid	109	84	** Reissue independent claims over original patent	110	18	** Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)																																																											
Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																						
101	750	Utility filing fee																																																																																																																							
106	330	Design filing fee																																																																																																																							
107	520	Plant filing fee																																																																																																																							
108	750	Reissue filing fee																																																																																																																							
114	160	Provisional filing fee																																																																																																																							
SUBTOTAL (1)																																																																																																																									
Extra Claims		Fee Paid																																																																																																																							
Total Claims	16 - 20 = 0 X 18 =	0																																																																																																																							
Independent Claims	3 - 3 = 0 X 84 =	0																																																																																																																							
Multiple Dependent																																																																																																																									
Large Fee Code	Entity Fee (\$)	Fee Description																																																																																																																							
103	18	Claims in excess of 20																																																																																																																							
102	84	Independent claims in excess of 3																																																																																																																							
104	280	Multiple dependent claim, if not paid																																																																																																																							
109	84	** Reissue independent claims over original patent																																																																																																																							
110	18	** Reissue claims in excess of 20 and over original patent																																																																																																																							
SUBTOTAL (2)																																																																																																																									
SUBMITTED BY <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Name (Print/Type)</td> <td>Hisashi D. Watanabe</td> <td>Reg. No. (Atty/Agent)</td> <td>37,465</td> </tr> <tr> <td>Signature</td> <td><i>Hisashi D. Watanabe</i></td> <td>Date</td> <td>October 23, 2003</td> </tr> </table>		Name (Print/Type)	Hisashi D. Watanabe	Reg. No. (Atty/Agent)	37,465	Signature	<i>Hisashi D. Watanabe</i>	Date	October 23, 2003	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)		0.00																																																																																																													
Name (Print/Type)	Hisashi D. Watanabe	Reg. No. (Atty/Agent)	37,465																																																																																																																						
Signature	<i>Hisashi D. Watanabe</i>	Date	October 23, 2003																																																																																																																						

3 pre amt + Q
10/27/03
P. 4-8
lw

Serial No. 09/814,663

Attorney Docket No. LX00083

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Guo, Jin

Examiner: Wong, Albert

Serial No.: 09/814,663

Art Unit: 3673

Filed: March 22, 2001

Docket No.: LX00083

Title: Keypad Layout for Alphabetic Symbol Input

Motorola, Inc.
Law Department
600 North U.S. Highway 45, AN475
Libertyville, IL 60048

PRELIMINARY AMENDMENT

RECEIVED
CENTRAL FAX CENTER

OCT 23 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please amend the above-captioned application as follows:

OFFICIAL

In The Claims:

1. through 27. (Canceled)

28. (New) A keypad layout for a hand-held electronic device comprising:

a plurality of keys configured for data entry of numbers and symbols of a Romanized Chinese phonetic alphabet, each key representing at least one syllable initial symbol or at least one syllable semi-initial symbol of the Romanized Chinese phonetic alphabet.